

WEST Search History

DATE: Monday, September 02, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L15	relative maturity adj5 85	1	L15
L14	ph77v and (corn or maize)	0	L14
L13	L12 and l10 and l8 and l6 and l2	0	L13
L12	L11 and (corn or maize)	231	L12
L11	cob color adj5 red	231	L11
L10	L9 and (corn or maize)	10	L10
L9	glume color adj5 purple	10	L9
L8	L7 and (corn or maize)	84	L8
L7	anther color adj5 pink	86	L7
L6	l5 and (corn or maize)	148	L6
L5	dry husk color adj8 buff	148	L5
L4	L3 and (corn or maize)	0	L4
L3	dry husk color adj8 light green	0	L3
L2	L1 and (corn or maize)	42	L2
L1	silk color adj5 light green	42	L1

END OF SEARCH HISTORY

4534

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1649axm

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 09 JAPIO to be reloaded August 25, 2002
NEWS 20 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 21 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 22 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 23 Aug 26 Sequence searching in REGISTRY enhanced

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:53:41 ON 02 SEP 2002

=> file agricola biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 15:53:51 ON 02 SEP 2002

FILE 'BIOSIS' ENTERED AT 15:53:51 ON 02 SEP 2002
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=> s silk color (10w) light green
L1 0 SILK COLOR (10W) LIGHT GREEN

=> s dry husk color (10w) buff
L2 0 DRY HUSK COLOR (10W) BUFF

=> s anther color (10w) pink
L3 0 ANTHOR COLOR (10W) PINK

=> s glume color (10w) purple
L4 0 GLUME COLOR (10W) PURPLE

=> s ph77v and (corn or maize)
L5 0 PH77V AND (CORN OR MAIZE)

=> s relative maturity (10w) 85
L6 0 RELATIVE MATURITY (10W) 85

=> s early growth and (corn or maize)
1 FILES SEARCHED...
L7 283 EARLY GROWTH AND (CORN OR MAIZE)

=> s l7 and good early growth
L8 0 L7 AND GOOD EARLY GROWTH

=> s l7 and early flower?
L9 0 L7 AND EARLY FLOWER?

=> s l7 and drydown
L10 0 L7 AND DRYDOWN

=> s l7 and high grain yield
L11 0 L7 AND HIGH GRAIN YIELD

=> s l7 and early maturity
L12 0 L7 AND EARLY MATURITY

=> s high grain yield and (corn or maize)
L13 49 HIGH GRAIN YIELD AND (CORN OR MAIZE)

=> s l13 and early growth
L14 0 L13 AND EARLY GROWTH

=> s l13 and drydown
L15 0 L13 AND DRYDOWN

=> s l13 and early flower?
L16 0 L13 AND EARLY FLOWER?

=> s l13 and northcentral
L17 0 L13 AND NORTHCENTRAL

=> s l13 and early maturity
L18 2 L13 AND EARLY MATURITY

=> dup rem l18
PROCESSING COMPLETED FOR L18
L19 1 DUP REM L18 (1 DUPLICATE REMOVED)

=> d ti

L19 ANSWER 1 OF 1 AGRICOLA DUPLICATE 1
TI Three-mole analyses of **maize** using morphological and agronomic attributes measured in multilocal trials.

=> d ab

L19 ANSWER 1 OF 1 AGRICOLA DUPLICATE 1
AB This study provides examples of the application of three-mode methods to agronomic and morphological data from multiattribute and multilocal trials of accessions from two Mexican **maize** (*Zea mays* L.) races, Conico and Tuxpeno. Initially, Conico accessions from the state of Mexico were classified into five subgroups, whereas Tuxpeno accessions were classified into three subgroups based on the ecogeographical region of origin. A three-mode classification method reassigned accessions to form more homogeneous subgroups. The new Conico groups were called C1, C2, C3, C4, and C5 and the new Tuxpeno groups were named T1, T2, and T3. Intra-racial genetic diversity was investigated by three-mode principal component analysis. Most Conico Group C3 accessions had low grain yield, **early maturity**, short plants, and short ears. Group C2 accessions had the tallest plants, the shortest kernels, and the narrowest ears; whereas, Group C4 accessions had the longest kernels and the widest ears. Accessions in Groups C1 and C5 were the highest yielders and had the longest ears. A core subset would include accessions from all five subgroups with an approximate average response for all attributes, plus some accessions with extreme responses. Tuxpeno Group T2 accessions were earlier and had shorter plants than the accessions from Group T1. Group T3 accessions had higher grain yield and longer kernel length. A core subset of Tuxpeno accessions could be formed as suggested for Conico. If a Tuxpeno core subset with **high grain yield** and shorter plant type is desired, more accessions from Groups T2 and T3 should be included.

=> d so

L19 ANSWER 1 OF 1 AGRICOLA DUPLICATE 1
SO Crop science, Sept/Oct 1995. Vol. 35, No. 5. p. 1483-1491
Publisher: Madison, Wis. : Crop Science Society of America, 1961-
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